

Table S3: Radiomics features for prediction of PD-L1

PD-L1				
	Radiomics features	β	OR(95%CI)	P-value
AP	Quantile0.975	0.3368	1.4 (0.68,2.88)	0.3609
	RelativeDeviation	-1.2335	0.29 (0.03,3.09)	0.3061
	ClusterShade_AllDirection_offset4_SD	0.4286	1.54 (0.82,2.87)	0.1793
	GLCMEnergy_AllDirection_offset1_SD	0.0727	1.08 (0.31,3.68)	0.9079
	GLCMEnergy_AllDirection_offset7_SD	-0.5878	0.56 (0.1,2.98)	0.4941
	GLCMEntropy_AllDirection_offset1_SD	-0.5144	0.6 (0.21,1.71)	0.3368
	GLCMEntropy_AllDirection_offset7_SD	0.5712	1.77 (0.79,3.95)	0.1634
	GLCMEntropy_angle45_offset7	-0.5468	0.58 (0.22,1.52)	0.2662
	HaralickCorrelation_AllDirection_offset7_SD	0.1916	1.21 (0.6,2.43)	0.5897
	HighGreyLevelRunEmphasis_AllDirection_offset1_SD	0.252	1.29 (0.74,2.25)	0.3766
	HighGreyLevelRunEmphasis_AllDirection_offset7_SD	-1.8687	0.15 (0.03,0.73)	0.0185
	LongRunLowGreyLevelEmphasis_angle0_offset4	0.858	2.36 (0.23,24.15)	0.4681
	RunLengthNonuniformity_AllDirection_offset1_SD	-1.3357	0.26 (0.01,4.84)	0.3688
	ShortRunEmphasis_AllDirection_offset1_SD	3.3175	27.58 (2.79,272.7)	0.0045
PVP	ShortRunHighGreyLevelEmphasis_AllDirection_offset7_SD	-1.4746	0.23 (0.04,1.4)	0.1107
	ShortRunLowGreyLevelEmphasis_AllDirection_offset1_SD	0.5862	1.8 (0.9,3.6)	0.0984
	MeanDeviation	-0.6908	0.5 (0.23,1.07)	0.036
	Quantile0.975	0.1842	1.2 (0.67,2.15)	0.535
	kurtosis	0.9783	2.66 (1.3,5.44)	0.003

Correlation_angle90_offset7	0.1746	1.19 (0.52,2.72)	0.683
GLCMEnergy_AllDirection_offset7_SD	30.9603	27917549788350.2 (0,1.96022534670495e+38)	0.267
GLCMEntropy_AllDirection_offset7_SD	0.365	1.44 (0.79,2.63)	0.184
HaralickCorrelation_AllDirection_offset1_SD	-0.6836	0.5 (0.1,2.51)	0.268
Inertia_AllDirection_offset7_SD	0.7624	2.14 (0.32,14.17)	0.247
LowGreyLevelRunEmphasis_AllDirection_offset1_SD	-0.7285	0.48 (0.06,3.65)	0.133
ShortRunEmphasis_AllDirection_offset1_SD	1.162	3.2 (1.08,9.44)	0.002
ShortRunEmphasis_AllDirection_offset7_SD	-2.5484	0.08 (0.01,0.45)	< 0.001
ShortRunLowGreyLevelEmphasis_AllDirection_offset7_SD	-0.9434	0.39 (0,57442.77)	0.108

PD-L1, programmed cell death protein ligand 1; AP, arterial phase; PVP, portal vein phase; OR, odds ratio; CI, confidence intervals.